THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI JAY PRAKASH NARAYAN YADAV): (a) Kutch region of Gujarat is not considered to form a part of the Indus Basin as per the present available basin maps or the Irrigation Commission Report of 1972.

(b) Hon'ble Minister of Water Supply, Water Resources, Urban Development and Urban Housing, Government of Gujarat has written a letter dated 07.02.08 to the Hon'ble Union Minister of Water Resources regarding allocation of Indus water to Kachchh region of Gujarat. He has referred to earlier letter dated 23.03.04 from Hon'ble Chief Minister of Gujarat in the matter and letter dated 01.08.05 from his predecessor, requesting for appropriate action by Central Government for allocation of Indus water (*i.e.* Ravi-Beas-Sutlej water). He has requested for an early decision.

(c) Hon'ble Union Minister of Water Resources has responded to the above letter on 18.03.08 indicating the water issues amongst the present beneficiary States of Eastern Rivers, some of which are before the Hon'ble Supreme Court including a Presidential Reference on the Punjab Termination of Agreement Act, 2004 enacted by Punjab Vidhan Sabha, whose outcome is awaited. Under the circumstances, till the existing issues get resolved and the present beneficiary States are in a a position to spare some water, it might not be appropriate to open any issue for reallocation of water.

Scenario of ground water level

1691. SHRI LALIT KISHORE CHATURVEDI:
DR. GYAN PRAKASH PILANIA:
Will the Minister of WATER RESOURCES be pleased to state:

(a) the findings of the Planning Commission's Expert Group Report on ground water level scenario in the country;

(b) out of total blocks in the country, how many are dark, gray and safe, State-wise;

(c) how many areas in the country, have been declared critical, overexploited, State-wise;

(d) out of the total irrigated area in the country, how much is covered by surface and groundwater irrigation, State-wise;

(e) how much water has been pumped out as compared to recharging thereof during the last three years, State-wise; and

(f) how 'alarming' is fast depleting scenario of groundwater in the country, State wise?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI JAY PRAKASH NARAYAN YADAV): (a) to (c) As per the Report of the Expert Group constituted by the Planning Commission on "Ground Water Management and Ownership", out of 5723 assessment units assessed jointly by State Ground Water Departments and Central Ground Water Board (CGWB) in the country, 71% (4078) assessment units are in safe category, 10% (550) semi critical, 4% (226) critical and 15% (839) categorized as overexploited.

(d) Out of the 86.2 million hectare of irrigation potential utilized upto the end of 2006-07, 46.1 million hectare is from surface water and 40.1 million hectare is from ground water. State-wise details

of irrigation potential utilized upto 2006-07 is given at Statement-I (*See* below). Minor irrigation potential shown therein as utilized includes irrigation through ground water sources.

(e) The annual replenishable ground water resource of the country is assessed as 433 Billion Cubic Meters (BCM). The total annual ground water draft as on 2004 is 230.62 BCM and the overall stage of ground water development in the country is 58%. The State-wise details are given at Statement-II (*See* below).

(f) The detail of depleting scenario of ground water is given in statement-II.

Statement-I

Statewise details of irrigation potential utilized upto the end of 2006-07

(in thousand hectare)

Sl.No.	States	Irrigation Potential Utilized		
		Major & Medium Irrigation (surface water)	Minor Irrigation (including ground water)	Total
1	2	3	4	5
1.	Andhra Pradesh	3337.23	2867.57	6204.80
2.	Arunachal Pradesh	0.79	92.09	92.88
3.	Assam	219.21	519.60	738.81
4.	Bihar	1896.18	3793.33	5689.51
5.	Chhattisgarh	1281.52	554.34	1835.86
6.	Goa	25.91	20.99	46.90
7.	Gujarat	1813.11	1895.74	3708.85
8.	Haryana	1909.69	1583.50	3493.19
9.	Himachal Pradesh	8.89	146.37	155.26
10.	Jharkhand	440.70	423.92	864.62
11.	Jammu Kashmir	184.09	1546.60	1730.69
12.	Karnataka	1849.91	635.63	2485.54
13.	Kerala	783.23	2183.08	2966.31
14.	Madhya Pradesh	917.88	413.20	1331.08
15.	Maharashtra	2313.09	2848.12	5161.21
16.	Manipur	82.39	77.30	159.69
17.	Meghalaya	0.00	55.94	55.94
18.	Mizoram	0.00	15.23	15.23
19.	Nagaland	0.65	78.92	79.57

1	2	3	4	5
20.	Orissa	1900.39	1467.61	3368.00
21.	Punjab	2530.02	3368.20	5898.22
22.	Rajasthan	2611.60	2378.44	4990.04
23.	Sikkim	0.00	26.62	26.62
24.	Tamil Nadu	1556.92	2128.40	3685.32
25.	Tripura	13.47	120.35	133.82
26.	Uttar Pradesh	6926.00	18861.24	25787.24
27.	Uttaranchal	191.49	413.24	604.73
28.	West Bengal	1583.36	3307.02	4890.38
	Union Territories	3.94	41.16	45.10
	TOTAL :	34381.66	51863.75	86245.41

Statement-III

State-wise and Union Territory-wise ground water resources availability, utilization and stage of development (assessment year, 2004)

S.No	State/Union Territories	Annual Replenishable Ground Water Resource	Net Annual Ground Water Availability	Annual Ground Water Draft (Billion Cubic Meter / Year)			Stage of ground water development (%)
				Irrigation	Domestic and industrial uses	Total	
1	2	3	4	5	6	7	8
States							
1.	Delhi	0.3	0.28	0.2	0.28	0.48	170
2.	Punjab	23.78	21.44	30.34	0.83	31.16	145
3.	Rajasthan	11.56	10.38	11.6	1.39	12.99	125
4.	Haryana	9.31	8.63	9.1	0.35	9.45	109
5.	Tamil Nadu	23.07	20.76	16.77	0.88	17.65	85
6.	Gujarat	15.81	15.02	10.49	0.99	11.49	76
7.	Karnataka	15.93	15.3	9.75	0.97	10.71	70
8.	Uttar Pradesh	76.35	70.18	45.36	3.42	48.78	70
9.	Uttaranchal	2.27	2.1	1.34	0.05	1.39	66
10.	Madhya Pradesh	37.19	35.33	16.08	1.04	17.12	48
11.	Maharashtra	32.96	31.21	14.24	0.85	15.09	48
12.	Kerala	6.84	6.23	1.82	1.1	2.92	47
13.	Andhra Pradesh	36.5	32.95	13.88	1.02	14.9	45

1	2	3	4	5	6	7	8
14.	West Bengal	30.36	27.46	10.84	0.81	11.65	42
15.	Bihar	29.19	27.42	9.39	1.37	10.77	39
16.	Himachal Pradesh	0.43	0.39	0.09	0.02	0.12	30
17.	Goa	0.28	0.27	0.04	0.03	0.07	27
18.	Assam	27.23	24.89	4.85	0.59	5.44	22
19.	Jharkhand	5.58	5.25	0.7	0.38	1.09	21
20.	Chhattisgarh	14.93	13.68	2.31	0.48	2.8	20
21.	Orissa	23.09	21.01	3.01	0.84	3.85	18
22.	Sikkim	0.08	0.08	0	0.01	0.01	16
23.	Jammu & Kashmir	2.7	2.43	0.1	0.24	0.33	14
24.	Tripura	2.19	1.97	0.08	0.09	0.17	9
25.	Nagaland	0.36	0.32	0	0.009	0.009	3
26.	Mizoram	0.04	0.04	0	0.0004	0.0004	0.9
27.	Manipur	0.38	0.34	0.002	0.0005	0.002	0.65
28.	Meghalaya	1.15	1.04	0	0.002	0.002	0.18
29.	Arunachal Pradesh	2.56	2.3	0.0008	0	0.0008	0.04
	TOTAL States	432.42	398.70	212.38	18.04	230.44	58
Union Territories							
1.	Daman & Diu	0.009	0.008	0.007	0.002	0.009	107
2.	Pondicherry	0.16	0.144	0.121	0.03	0.151	105
3.	Lakshadweep	0.012	0.004	0	0.002	0.002	63
4.	Dadra & Nagar Haveli	0.063	0.06	0.001	0.007	0.009	14
5.	Andaman & Nicobar	0.33	0.32	0	0.01	0.01	4
6.	Chandigarh	0.023	0.02	0	0	0	0
	Total UTs	0.597	0.556	0.129	0.051	0.181	33
	Grand TOTAL	433.02	399.25	212.51	18.09	230.62	58

Anti-water logging project

1692. DR. GYAN PRAKASH PILANIA:

SHRI LALIT KISHORE CHATURVEDI:

Will the Minister of WATER RESOURCES be pleased to state:

(a) whether a comprehensive anti-water Logging Project has been prepared for Punjab;